

SEQUENCE LISTING

<110> CHILDREN'S MEDICAL CENTER CORPORATION

<120> METHODS FOR DIAGNOSIS AND PROGNOSIS OF CANCERS OF
EPITHELIAL ORIGIN

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<160> 1

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<210> 1

<211> 909

<212> PRT

<213> Homo sapiens

<400> 1

Met Ala Ala Arg Pro Leu Pro Val Ser Pro Ala Arg Ala Leu Leu Leu
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Ala Leu Ala Gly Ala Leu Leu Ala Pro Cys Glu Ala Arg Gly Val Ser
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Leu Trp Asn Gln Gly Arg Ala Asp Glu Val Val Ser Ala Ser Val Arg
35 40 45

Ser Gly Asp Leu Trp Ile Pro Val Lys Ser Phe Asp Ser Lys Asn His
50 55 60

Pro Glu Val Leu Asn Ile Arg Leu Gln Arg Glu Ser Lys Glu Leu Ile
65 70 75 80

Ile Asn Leu Glu Arg Asn Glu Gly Leu Ile Ala Ser Ser Phe Thr Glu
85 90 95

Thr His Tyr Leu Gln Asp Gly Thr Asp Val Ser Leu Ala Arg Asn Tyr
100 105 110

Thr Val Ile Leu Gly His Cys Tyr Tyr His Gly His Val Arg Gly Tyr
115 120 125

Ser Asp Ser Ala Val Ser Leu Ser Thr Cys Ser Gly Leu Arg Gly Leu
130 135 140

Ile Val Phe Glu Asn Glu Ser Tyr Val Leu Glu Pro Met Lys Ser Ala
145 150 155 160

Thr Asn Arg Tyr Lys Leu Phe Pro Ala Lys Lys Leu Lys Ser Val Arg
165 170 175

Gly Ser Cys Gly Ser His His Asn Thr Pro Asn Leu Ala Ala Lys Asn
 180 185 190
 Val Phe Pro Pro Pro Ser Gln Thr Trp Ala Arg Arg His Lys Arg Glu
 195 200 205
 Thr Leu Lys Ala Thr Lys Tyr Val Glu Leu Val Ile Val Ala Asp Asn
 210 215 220
 Arg Glu Phe Gln Arg Gln Gly Lys Asp Leu Glu Lys Val Lys Gln Arg
 225 230 235 240
 Leu Ile Glu Ile Ala Asn His Val Asp Lys Phe Tyr Arg Pro Leu Asn
 245 250 255
 Ile Arg Ile Val Leu Val Gly Val Glu Val Trp Asn Asp Met Asp Lys
 260 265 270
 Cys Ser Val Ser Gln Asp Pro Phe Thr Ser Leu His Glu Phe Leu Asp
 275 280 285
 Trp Arg Lys Met Lys Leu Leu Pro Arg Lys Ser His Asp Asn Ala Gln
 290 295 300
 Leu Val Ser Gly Val Tyr Phe Gln Gly Thr Thr Ile Gly Met Ala Pro
 305 310 315 320
 Ile Met Ser Met Cys Thr Ala Asp Gln Ser Gly Gly Ile Val Met Asp
 325 330 335
 His Ser Asp Asn Pro Leu Gly Ala Ala Val Thr Leu Ala His Glu Leu
 340 345 350
 Gly His Asn Phe Gly Met Asn His Asp Thr Leu Asp Arg Gly Cys Ser
 355 360 365
 Cys Gln Met Ala Val Glu Lys Gly Gly Cys Ile Met Asn Ala Ser Thr
 370 375 380
 Gly Tyr Pro Phe Pro Met Val Phe Ser Ser Cys Ser Arg Lys Asp Leu
 385 390 395 400
 Glu Thr Ser Leu Glu Lys Gly Met Gly Val Cys Leu Phe Asn Leu Pro
 405 410 415
 Glu Val Arg Glu Ser Phe Gly Gly Gln Lys Cys Gly Asn Arg Phe Val
 420 425 430
 Glu Glu Gly Glu Glu Cys Asp Cys Gly Glu Pro Glu Glu Cys Met Asn
 435 440 445
 Arg Cys Cys Asn Ala Thr Thr Cys Thr Leu Lys Pro Asp Ala Val Cys
 450 455 460
 Ala His Gly Leu Cys Cys Glu Asp Cys Gln Leu Lys Pro Ala Gly Thr
 465 470 475 480

Ala	Cys	Arg	Asp	Ser	Ser	Asn	Ser	Cys	Asp	Leu	Pro	Glu	Phe	Cys	Thr	
				485					490					495		
Gly	Ala	Ser	Pro	His	Cys	Pro	Ala	Asn	Val	Tyr	Leu	His	Asp	Gly	His	
			500					505					510			
Ser	Cys	Gln	Asp	Val	Asp	Gly	Tyr	Cys	Tyr	Asn	Gly	Ile	Cys	Gln	Thr	
		515					520					525				
His	Glu	Gln	Gln	Cys	Val	Thr	Leu	Trp	Gly	Pro	Gly	Ala	Lys	Pro	Ala	
	530					535					540					
Pro	Gly	Ile	Cys	Phe	Glu	Arg	Val	Asn	Ser	Ala	Gly	Asp	Pro	Tyr	Gly	
545					550					555					560	
Asn	Cys	Gly	Lys	Val	Ser	Lys	Ser	Ser	Phe	Ala	Lys	Cys	Glu	Met	Arg	
				565					570					575		
Asp	Ala	Lys	Cys	Gly	Lys	Ile	Gln	Cys	Gln	Gly	Gly	Ala	Ser	Arg	Pro	
			580					585					590			
Val	Ile	Gly	Thr	Asn	Ala	Val	Ser	Ile	Glu	Thr	Asn	Ile	Pro	Leu	Gln	
		595					600					605				
Gln	Gly	Gly	Arg	Ile	Leu	Cys	Arg	Gly	Thr	His	Val	Tyr	Leu	Gly	Asp	
	610					615					620					
Asp	Met	Pro	Asp	Pro	Gly	Leu	Val	Leu	Ala	Gly	Thr	Lys	Cys	Ala	Asp	
625					630					635					640	
Gly	Lys	Ile	Cys	Leu	Asn	Arg	Gln	Cys	Gln	Asn	Ile	Ser	Val	Phe	Gly	
				645					650					655		
Val	His	Glu	Cys	Ala	Met	Gln	Cys	His	Gly	Arg	Gly	Val	Cys	Asn	Asn	
			660					665					670			
Arg	Lys	Asn	Cys	His	Cys	Glu	Ala	His	Trp	Ala	Pro	Pro	Phe	Cys	Asp	
		675					680					685				
Lys	Phe	Gly	Phe	Gly	Gly	Ser	Thr	Asp	Ser	Gly	Pro	Ile	Arg	Gln	Ala	
	690					695					700					
Asp	Asn	Gln	Gly	Leu	Thr	Ile	Gly	Ile	Leu	Val	Thr	Ile	Leu	Cys	Leu	
705					710					715					720	
Leu	Ala	Ala	Gly	Phe	Val	Val	Tyr	Leu	Lys	Arg	Lys	Thr	Leu	Ile	Arg	
				725					730					735		
Leu	Leu	Phe	Thr	Asn	Lys	Lys	Thr	Thr	Ile	Glu	Lys	Leu	Arg	Cys	Val	
			740					745					750			
Arg	Pro	Ser	Arg	Pro	Pro	Arg	Gly	Phe	Gln	Pro	Cys	Gln	Ala	His	Leu	
		755					760					765				
Gly	His	Leu	Gly	Lys	Gly	Leu	Met	Arg	Lys	Pro	Pro	Asp	Ser	Tyr	Pro	
	770					775						780				

Pro	Lys	Asp	Asn	Pro	Arg	Arg	Leu	Leu	Gln	Cys	Gln	Asn	Val	Asp	Ile	785	790	795	800
Ser	Arg	Pro	Leu	Asn	Gly	Leu	Asn	Val	Pro	Gln	Pro	Gln	Ser	Thr	Gln	805	810		815
Arg	Val	Leu	Pro	Pro	Leu	His	Arg	Ala	Pro	Arg	Ala	Pro	Ser	Val	Pro	820	825		830
Ala	Arg	Pro	Leu	Pro	Ala	Lys	Pro	Ala	Leu	Arg	Gln	Ala	Gln	Gly	Thr	835	840		845
Cys	Lys	Pro	Asn	Pro	Pro	Gln	Lys	Pro	Leu	Pro	Ala	Asp	Pro	Leu	Ala	850	855		860
Arg	Thr	Thr	Arg	Leu	Thr	His	Ala	Leu	Ala	Arg	Thr	Pro	Gly	Gln	Trp	865	870	875	880
Glu	Thr	Gly	Leu	Arg	Leu	Ala	Pro	Leu	Arg	Pro	Ala	Pro	Gln	Tyr	Pro	885	890		895
His	Gln	Val	Pro	Arg	Ser	Thr	His	Thr	Ala	Tyr	Ile	Lys				900	905		